



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 12.5.11

| | | | | | |
|---|---------------------|---------------------------------------|--|--|--|
| State Route (SR) / US Route or Road Name and Description: Wolf River Blvd. | | | Are corrective actions required by this inspection report (Y/N): NO, TOO WET TO WORK CONDITIONS | | |
| County(ies): Shelby | TDOT PIN: 101615 | NPDES Permit (NOC) #: TNR153299 | Number of New Corrective Actions: * 0, W | Number of Recurring Corrective Actions: * 2, W | Number of New Sediment Releases: |
| TDOT Construction No.: 7994-1535-54 | TDOT Contract No.: | Contractor: Acuff Enterprises Inc. | | | Number of Un-Corrected Sediment Releases: |

| | | |
|---|--|----------------|
| I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill | Signature: |
| | Contractor EPSC Inspector and Title (print or type): Tom Acuff | Signature: |
| | COG EPSC Project Manager (print or type): Timothy Blerdz | Signature: |

TDOT EPSC Inspection Weekly Rainfall Data Log

| Date | Day of Week | Predicted Precipitation (%) | Rainfall Gauge 1 (in) | Rainfall Gauge 2 (in) | Rainfall Gauge 3 (in) | Rainfall Gauge 4 (in) | Rainfall Gauge 5 (in) | Rainfall Gauge 6 (in) | Duration (hr) | TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial: |
|---------|-------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------|--|
| 12.4.11 | Sunday | 50 | | | N/A | N/A | N/A | N/A | | |
| 12.5.11 | Monday | 100 | 5.2 | 5.0 | N/A | N/A | N/A | N/A | 28 | |
| 12.6.11 | Tuesday | 30 | | | N/A | N/A | N/A | N/A | | |
| 12.7.11 | Wednesday | 30 | | | N/A | N/A | N/A | N/A | | |
| 12.8.11 | Thursday | 10 | | | N/A | N/A | N/A | N/A | | |
| 12.2.11 | Friday | 0 | | | N/A | N/A | N/A | N/A | | |
| 12.3.11 | Saturday | 10 | | | N/A | N/A | N/A | N/A | | |
| | Sunday | | | | N/A | N/A | N/A | N/A | | |
| | Monday | | | | N/A | N/A | N/A | N/A | | |

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

Page 1 of 6

* SEE PREVIOUS EPSC INSPECTION REPORT 12.1.11
FOR ADDITIONAL INFORMATION.

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 12/5/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|---|
| 1 | 1 | 14+14 | LT | 12/1/2011 | | 22,35 | W | Weekly cleaning will be required, until further notice. |
| 1A | 1 | 21+50 | RT | 11/17/2011 | | 41 | W | RCBC Pedestrian Underpass/ No activity during this inspection. |
| 1B | 1 | 22+00 | RT | 11/10/2011 | | 41 | W | No activity during this inspection. Monitoring BMP's in place. |
| 1C | 1 | 21+00 | LT | 11/7/2011 | T = 10-6-11 | 12,15,35,41 | W | Monitoring BMP's in place. |
| 2A | 1 | 33+50 | LT,CL | 12/1/2011 | | 12,15,16,24 | W | Monitoring BMP's in place. |
| 2B | 1 | 35+50 | LT | 12/1/2011 | | 16,24 | W | Weekly cleaning for stream crossing required, until further notice. |
| 3 | 1 | 34+50 | LT | 10/27/2011 | | 16 | W | Monitoring BMP in place. |
| 4 | 1 | 40+00 | RT | 11/7/2011 | T = 10-24-11 | 15,16,43 | I,RO,W | Repair wash out area. See 11-25-11 report for photo. |
| 5A | 1 | 49+00 | RT | 12/1/2011 | | 16,33 | W | Corrections made monitoring BMP's. |
| 5B | 1 | 50+00 | RT | 12/1/2011 | | 9,16,33 | W | Corrections made monitoring BMP's. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |
| | | 43 Stream Realignment |

CONDITION CODES

| | |
|--------------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 12/5/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 5C | 1 | 44+00 | LT | 12/1/2011 | | 16,24,33 | I,RO,W | Weekly cleaning for stream crossing required. A section of BMP's needs to be completed along top of north and south bank @ New Channel Realignment. See Photo. |
| 6 | 1 | 56+00 | LT | 12/1/2011 | | | W | Pond being drained during inspection. Currently Stable. |
| 7 | 1 | 60+00 | RT | 10/24/2011 | | 16, 33 | W | Currently Stable, Monitoring BMP's. |
| 8A | 1 | 73+00 | RT | 12/1/2011 | | 16,24,42 | W | Weekly cleaning for stream crossing will be required, until further notice. |
| 8B | 2 | 75+50 | RT | 9/29/2011 | | 16,24,35,41 | W | Currently Stable, Monitoring BMP's. |
| 8C | 1 | 71+00 | LT | 12/1/2011 | | 16,35,42 | W | Bridge construction zone. Monitoring BMP's. |
| 8D | 2 | 75+50 | LT | 10/3/2011 | T = 10-3-11 | 16,35,42 | W | Bridge construction zone. Monitoring BMP's. |
| 8E | 1 | 71+50 | LT | | | | | The area has not been disturbed. |
| 9A | 2 | 80+00 | RT | 9/29/11 | T = 10-3-11 | 6,15,33,35 | W | Weekly watering required until seed establishes. |
| 9B | 2 | 80+00 | LT | 9/29/11 | T = 10-3-11 | 15,16,17,,35 | W | Weekly watering required until seed establishes. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch | 29 Excess Dirt Removed from Rdwy. Daily |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

| | |
|--------------|--------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | _____ |
| Other (O#2): | _____ |
| Other (O#3): | _____ |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 12/5/2011

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 9C | 2 | 79+50 | LT | 9/29/2011 | T = 10-03-11 | 15,16,20,33 | W | Weekly watering required until seed establishes. |
| 10A | 2 | 85+00 | RT | 9/29/2011 | | 15,16,35,41 | W | Monitoring BMP's in place. |
| 10B | 2 | 85+00 | RT | 9/29/2011 | | 15,16,35,41 | W | Monitoring BMP's in place. |
| 10C | 2 | 85+50 | LT | 11/14/2011 | | 15,16,35,41 | W | Monitoring BMP's in place. |
| 10D | 2 | 84+50 | LT | 11/14/2011 | | 15,16,35,41 | W | Monitoring BMP's in place. |
| 11A | 2 | 92+50 | RT | 11/14/2011 | | 35,41 | W | Monitoring BMP's in place. |
| 11B | 2 | 92+50 | LT | 10/6/2011 | | 10,32,35,41 | W | Remove forms when accessible. |
| 11C | 2 | 92+00 | LT | 10/6/2011 | | 10,32,35,41 | W | Remove forms when accessible. |
| | 1 | 11+28 | LT | 12/1/2011 | | 19,35 | W | Daily cleaning is required, until further notice. |
| | 1 | 13+40 | RT | 12/1/2011 | | 23,29,30 | W | Daily cleaning will be required, until further notice. |
| | 1 | 107+75 | CL | 12/1/2011 | | 23,29,30 | W | Daily cleaning will be required, until further notice. |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | |
|--|--|---|
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| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch | 30 Haul Roads Dampened for Dust Control |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket | 31 Ditch Liner |
| 4 Rock Check Dams | 18 Flexible Channel Liner | 32 Rock Silt Screen |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection | 33 Temporary Silt Fence with Backing |
| 6 Sediment Removal | 20 Riprap Outlet Structure | 34 Enhanced Silt Fence |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater | 35 Sediment Tube |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection | 36 Sediment Dam |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing | 38 Berm (soil, riprap, rock) |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom | 39 Gabion |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion | 40 Sheet Piling |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone | 41 Haul Road |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade | 42 Bridge Construction |

CONDITION CODES

| |
|----------------------------------|
| M Maintenance |
| U Upgrade Needed (Failure Noted) |
| R Replacement Needed |
| FM Future Maintenance |
| C Cleaning Needed |
| I Increase Measures |
| W Too Wet to Work Conditions |
| RO Repeat Occurrence |
| SR Sediment Release |
| FS Final Stabilized |
| S Stable (No Action Needed) |
| Other (O#1): _____ |
| Other (O#2): _____ |
| Other (O#3): _____ |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 12/5/2011

| Outfall Name or Station No. *(Existing Structure) | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|--|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| * 109+51 | 2 | East side of WRB | RT | 12/1/2011 | | 19,22 | W | Daily cleaning will be required, until further notice. |
| * 109+11 | 2 | South side of Farmington | RT | 12/1/2011 | | 19,22 | W | Daily cleaning will be required, until further notice. |
| * 12+80 | 1 | North side of WRB | LT | 12/1/2011 | | 19,22 | W | Daily cleaning will be required, until further notice. |
| | 1 | Walking Trail 36+00 | LT | 7/20/2011 | T = 7-20-11 | 5,35 | W | Currently stable, Monitoring BMP's |
| | 1 | Sta. 29+50 Slope | LT | 7/20/2011 | T= 9-01-11 | 16 | W | Currently stable. |
| | | Sta. 13+40 - Sta. 107+75 | LT, RT or CL | 10/13/2011 | | 30 | W | Haul roads dampened frequently for dust control, until further notice. |
| | 2 | 76+50 - 103+46 | RT | 9/29/2011 | T = 10-03-11 | 15,16,35 | W | Weekly watering required until seed establishes. |
| | 2 | 92+50 - 107+00 | LT | 9/29/2011 | T = 10-03-11 | 15,16,35 | W | Weekly watering required until seed establishes. |
| | 1 | 6+75 | LT | 12/1/2011 | | 19,22 | W | Daily cleaning will be required, until further notice. |
| | 1 | 27+00 | RT | 10/3/2011 | T= 10-03-11 | 15,16 | W | Currently stable, Monitoring BMP's |
| | 1 | 34+00 | RT | 8/25/2011 | T= 8-25-11 | 16 | W | Currently stable, Monitoring BMP's |

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
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- | |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
| 34 Enhanced Silt Fence |
| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock) |
| 39 Gabion |
| 40 Sheet Pilling |
| 41 Haul Road |
| 42 Bridge Construction |

CONDITION CODES

- | | |
|----|--------------------------------|
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| U | Upgrade Needed (Failure Noted) |
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| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____



Old Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 12/5/2011

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| | 1 | 21+33 - 26+00 | LT | 10/10/2011 | T = 10-6-11 | 15,16,35,41 | W | Weekly watering required until seed establishes. |
| | 1 | 21+33 - 26+00 | RT | 10/10/2011 | T = 10-6-11 | 15,16,35,41 | W | Weekly watering required until seed establishes. |
| | 1 | 25+00 | LT | 9/29/2011 | T = 10-6-11 | 15,16,33,35,41 | W | Currently stable, monitoring BMP's. |
| | 1 | 25+00 | RT | 9/29/2011 | T = 10-6-11 | 15,16,33,35,41 | W | Currently stable, monitoring BMP's. |
| | 1 | 27+50 | RT | 10/6/2011 | T = 10-6-11 | 15,16,33,35,41 | W | Currently stable, monitoring BMP's. |
| | 1 | 31+90 | RT | 9/29/2011 | T = 10-6-11 | 15,16,35 | W | Currently stable, monitoring BMP's. |
| | 1 | 15+60 | RT | 9/15/2011 | T = 10-6-11 | 15,16,33,35 | W | Currently stable, monitoring BMP's. Weekly watering required until seed establishes. |
| * 108+37 | | North side of WRB | LT | 12/1/2011 | | 19,22 | W | Daily cleaning will be required, until further notice. |
| | 1 | 23+00 - 26+00 | RT | 9/29/2011 | T = 10-6-11 | 33,41 | W | Currently stable, monitoring BMP's. |
| | | | | | | | | |

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